

ABSTRACT OF THE INVENTION

A device and a method are disclosed for centrally tightening rotatably drivable parts. The device comprises at least three units for clamping and adjusting a part, wherein at least two of the units comprise an actuator allowing controlled adjustment in radial direction according to a control value. A measuring device is provided to detect deviations of the part from concentricity with respect to a rotary drive axis. A computer is used for controlling the actuators to effect concentricity of the part, the computer being responsive to deviations from concentricity detected by said measuring device.